

# Comparisons of Job Characteristics

**Focus Occupation:** [Control and Valve Installers and Repairers, Except Mechanical Door \(49-9012\)](#)

**Associated Occupation:** [Mechanical Door Repairers \(49-9011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 70

**Focus Occupation:** Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)

**Associated Occupation:** Mechanical Door Repairers (49-9011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	15.3	13.0	<	Expanded education and/or training may be required
Building and Construction	4.0	11.5	5.4	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	8.0	7.4	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 74

**Focus Occupation:** Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)

**Associated Occupation:** Mechanical Door Repairers (49-9011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	9.8	8.1	<	A higher skill level may be required
Installation	1.7	9.3	3.6	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	8.6	7.9	0	Current skill level may be sufficient
Equipment Maintenance	3.5	8.2	8.4	0	Current skill level may be sufficient
Equipment Selection	3.3	7.5	6.2	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)

Associated Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Manual Dexterity	6.5	11.4	9.2	<	Some improvement in abilities may be required
Extent Flexibility	4.8	11.0	10.1	0	Current ability level may be sufficient
Trunk Strength	5.7	11.0	5.8	<<	Extensive improvement in abilities may be required
Static Strength	5.0	10.5	5.3	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	9.2	5.1	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	8.6	6.8	<	Some improvement in abilities may be required
Dynamic Strength	3.5	7.3	4.4	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	7.0	4.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)

Associated Occupation: Mechanical Door Repairers (49-9011)

Work Activities	Exclusivity of Activity
Analyze operation of malfunctioning electrical or electronic equipment	68
Apply cleaning solvents	41
Clean equipment or machinery	20
Diagnose mechanical problems in machinery or equipment	65
Distinguish colors	44
Fabricate, assemble, or disassemble manufactured products by hand	11
Install electrical fixtures or components	71
Install or replace meters, regulators, or related measuring or control devices	66
Install/connect electrical equipment to power circuit	57
Install/string electrical or electronic cable or wiring	76
Lubricate machinery, equipment, or parts	59
Perform safety inspections in industrial, manufacturing or repair setting	32
Read blueprints	10
Read schematics	34
Read technical drawings	7
Read work order, instructions, formulas, or processing charts	9

Repair or adjust measuring or control devices	71
Repair or replace electrical wiring, circuits, fixtures, or equipment	49
Replace electronic components	63
Solder electrical or electronic connections or components	55
Test electrical/electronic wiring, equipment, systems or fixtures	54
Test electronic or electrical circuit connections	66
Test mechanical products or equipment	56
Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use electrical or electronic test devices or equipment	40
Use hand or power tools	2
Use precision measuring devices in mechanical repair work	61
Use soldering equipment	44
Use voltmeter, ammeter, or ohmmeter	52

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)**

**Associated Occupation: Mechanical Door Repairers (49-9011)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.